FILE NO.A33595 PCT USA-072667.0166 PATENT

was issued in the above-identified application. Applicants submit herewith a Substitute Sequence Listing in paper and computer readable form. Please consider the following amendments and remarks.

IN THE SPECIFICATION

Please delete the Sequence Listing and substitute therefor, the Substitute Sequence Listing included herewith.

REMARKS

This paper is submitted in response to the Notification to Comply with Requirements for Patent Applications Containing Nucleotide or Amino Acid Sequences dated September 14, 2001, which was issued in the above-identified application. In the Notification, it was indicated that the application fails to comply with the requirements of 37 C.F.R. § 1.821-1.825 because the contents of the computer readable form of the Sequence Listing which was submitted on June 28, 2001 does not comply. Applicants therefore submit herewith a substitute computer readable form of the Sequence Listing. In addition, Applicants submit herewith a substitute copy of the Sequence Listing in paper form.

The specification has been amended to insert sequence identification numbers at the appropriate places. This amendment is fully supported by the Specification and Sequence Listing as filed and does not constitute new matter.

The content of the paper and computer readable copies of the Substitute Sequence Listing submitted in accordance with 37 C.F.R. §1.821(c) and (e) are the same and do not include new matter.



FILE NO.A33595 PCT USA-072667.0166 PATENT

Applicants believe no fee is required with this submission. However, if a fee is due, please charge such fee to Deposit Account No. 02-4377. Two copies of this paper are enclosed.

A copy of the Notification to Comply With Requirements for Patent Applications Containing Sequences is enclosed.

Respectfully submitted,

Louis S. Sorell

Patent Office Reg. No. 32,439

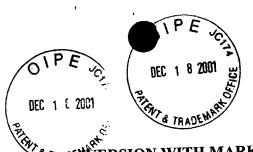
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FILE NO.A33595 PCT USA-072667.0166 PATENT

TRADE VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION

Please delete the Sequence Listing and substitute therefor, the Substitute Sequence Listing included herewith.